



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Batakrishna MANDAL	§	
		§	
Serial No.:	10/705,184	§	Group Art Unit: 2862
		§	
Filed:	November 11, 2003	§	Examiner: Z. N. Walker
		§	
For:	Self-Calibrated Ultrasonic	§	
	Method of In-Situ	§	
	Measurement of Borehole	§	
	Fluid Acoustic Properties	§	

ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Att'y. Docket No. 1391-24708
Client Ref. No. 2001-IP-002918 DIUS
Date: January 31, 2005

Attorney for Assignee, Halliburton Energy Services, Inc., hereby grants an associate power of attorney to Ellen Baker, Reg. No. 50,272 to handle all matters relating to the prosecution of the above-identified matter.

Respectfully submitted,

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